

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	100020	(adenovirus or HAd or (had adj serotype adj "5") or had5 of ad5 or had\$5 or adenovirus\$5 or (adenovirus adj serotype adj "5"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/05 15:45
S2	16384	S1 and (fiber or hexon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/05 15:46
S3	104	S2 and (HI adj loop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/05 15:57
S6	68	(S3 and RGD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/05 16:04
S7	1910	(S1 and RGD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/05 16:04
S8	220	S7 and @py<="1999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/05 16:11
S9	55	S8 and fiber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/06 09:09
S10	137	((CAR\$independent adj (transfer or uptake or binding)) or (CAR adj independent adj (transfer or uptake or binding)) or (coxsackievirus adj2 adenovirus adj receptor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/06 09:20

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S11	100159	(adenovirus or HAd or (had adj serotype adj "5") or had5 of ad5 or had\$5 or adenovirus\$5 or (adenovirus adj serotype adj "5"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/06 09:22
S12	13613	(S11 and ((altered or mutated or recombinant or fused or modified) and (fiber or knob or HI adj loop or hexon)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/06 09:23
S13	13613	(S11 and ((altered or mutated or recombinant or fused or modified) and (fiber or knob or (HI adj loop) or hexon)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/06 09:24
S14	338	(S11 and ((altered or mutated or recombinant or fused or modified) near (fiber or knob or (HI adj loop) or hexon)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/06 09:31
S15	73	(S14 and (HI adj loop))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/07/06 09:31



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[#8](#) Search #6 and (fiber or loop)

14:01:56 [216](#)

[#7](#) Search #6 and fiber or loop

14:01:41 [64044](#)

[#6](#) Search #5 and serotype 5 or ad5

14:01:16 [1524](#)

[#5](#) Search adenovirus or adenoviral

14:00:53 [33268](#)

[#1](#) Search (Wickham[Auth] AND Roelvink[Auth])

10:21:38 [18](#)

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Time: 14:12:13

 **PALM INTRANET**

## Inventor Information for 09/245603

Inventor Name	City	State/Country
CURIEL, DAVID T.	BIRMINGHAM	ALABAMA
KRASNYKH, VICTOR N.	BIRMINGHAM	ALABAMA
DMITRIEV, IGOR	HOMEWOOD	ALABAMA

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Day : Thursday

Date: 7/6/2006  
Time: 14:12:19 **PALM INTRANET****Inventor Name Search Result**

Your Search was:

Last Name = CURIEL

First Name = DAVID T.

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>07767787</u>	Not Issued	160	09/30/1991	NEW CONJUGATE FOR INTRODUCING NUCLEIC ACID INTO HIGHER EUKARYOTIC CELLS	CURIEL, DAVID T.
<u>07767788</u>	Not Issued	169	09/30/1991	NEW CONJUGATE FOR INTRODUCING NUCLEIC ACID INTO HIGHER EUKARYOTIC CELLS	CURIEL, DAVID T.
<u>07768039</u>	Not Issued	169	09/30/1991	COMPOSITIONS FOR INTRODUCTION OF NUCLEIC ACID COMPLEXES INTO EUKARYOTIC CELLS	CURIEL, DAVID T.
<u>07827049</u>	Not Issued	161	01/30/1992	NEW CONJUGATES FOR INTRODUCING NUCLEIC ACID INTO HIGHER EUKARYOTIC CELLS	CURIEL, DAVID T.
<u>07827102</u>	Not Issued	169	01/30/1992	CONJUGATES FOR INTRODUCING NUCLEIC ACID INTO HIGHER EUKARYOTIC CELLS	CURIEL, DAVID T.
<u>07827103</u>	Not Issued	161	01/30/1992	COMPOSITION FOR INTRODUCING NUCLEIC ACID COMPLEXES INTO HIGHER EUKARYOTIC CELLS	CURIEL, DAVID T.
<u>07864758</u>	Not Issued	161	04/07/1992	CONJUGATES FOR INTRODUCING NUCLEIC ACID INTO HIGHER EUKARYOTIC CELLS	CURIEL, DAVID T.
<u>07864759</u>	Not Issued	161	04/07/1992	NEW CONJUGATES FOR INTRODUCING NUCLEIC ACID INTO HIGHER EUKARYOTIC CELLS	CURIEL, DAVID T.
<u>07937788</u>	Not Issued	169	09/02/1992	COMPOSITION FOR INTRODUCING NUCLEIC ACID COMPLEXES INTO HIGHER EUKARYOTIC CELLS	CURIEL, DAVID T.
<u>07948357</u>	<u>5547932</u>	150	09/23/1992	COMPOSITION FOR	CURIEL, DAVID

				INTRODUCING NUCLEIC ACID COMPLEXES INTO HIGHER EUKARYOTIC CELLS	T.
<u>07949205</u>	Not Issued	166	09/23/1992	CONJUGATES FOR INTRODUCING NUCLEIC ACID INTO HIGHER EUKARYOTIC CELLS	CURIEL, DAVID T.
<u>08166899</u>	<u>5521291</u>	150	12/15/1993	CONJUGATES FOR INTRODUCING NUCLEIC ACID INTO HIGHER EUKARYOTIC CELLS	CURIEL, DAVID T.
<u>08218217</u>	Not Issued	166	03/25/1994	COMPOSITION AND METHODS FOR CREATING SYNGENEIC RECOMBINANT VIRUS-PRODUCING CELLS	CURIEL, DAVID T.
<u>08218369</u>	<u>6312699</u>	150	03/28/1994	LIGANDS ADDED TO ADENOVIRUS FIBER	CURIEL, DAVID T.
<u>08301339</u>	Not Issued	168	09/06/1994	METHODS FOR MODULATING PROTEIN FUNCTION IN CELLS USING INTRACELLULAR ANTIBODY HOMOLOGUES	CURIEL, DAVID T.
<u>08449741</u>	<u>6022735</u>	150	05/25/1995	COMPOSITION FOR INTRODUCING NUCLEIC ACID COMPLEXES INTO HIGHER EUKARYOTIC CELLS	CURIEL, DAVID T.
<u>08449754</u>	<u>6077663</u>	150	05/25/1995	COMPOSITION FOR INTRODUCING NUCLEIC ACID COMPLEXES INTO HIGHER EUKARYOTIC CELLS	CURIEL, DAVID T.
<u>08450417</u>	<u>5981273</u>	150	05/25/1995	COMPOSITION COMPRISING AN ENDOSOMOLYTIC AGENT FOR INTRODUCING NUCLEIC ACID COMPLEXES INTO HIGHER EUKARYOTIC CELLS	CURIEL, DAVID T.
<u>08451038</u>	Not Issued	161	05/25/1995	COMPOSITION FOR INTRODUCING NUCLEIC ACID COMPLEXES INTO HIGHER EUKARYOTIC CELLS	CURIEL, DAVID T.
<u>08465417</u>	Not Issued	161	06/05/1995	COMPOSITION AND METHODS FOR CREATING SYNGENEIC RECOMBINANT VIRUS-PRODUCING CELLS	CURIEL, DAVID T.
<u>08468252</u>	<u>5910486</u>	150	06/06/1995	METHODS FOR MODULATING PROTEIN FUNCTION IN CELLS USING, INTRACELLULAR ANTIBODY HOMOLOGUES	CURIEL, DAVID T.
<u>08612606</u>	Not Issued	161	03/08/1996	COMPOSITION AND METHOD FOR CREATING SYNGENEIC RECOMBINANT VIRUS-	CURIEL, DAVID T.

				PRODUCING CELLS	
<u>08668706</u>	<u>6028059</u>	150	06/24/1996	METHODS FOR MODULATING PROTEIN FUNCTION IN CELLS USING INTRACELLULAR ANTIBODY HOMOLOGUES	CURIEL, DAVID T.
<u>08739826</u>	<u>5902583</u>	150	02/11/1997	GENETIC INDUCTION OF RECEPTORS FOR TARGETED RADIOTHERAPY	CURIEL, DAVID T.
<u>08759505</u>	Not Issued	161	12/04/1996	COMPOSITIONS AND METHODS FOR ADMINISTERING PNEUMOCOCCAL DNA	CURIEL, DAVID T.
<u>08761242</u>	<u>5871727</u>	150	12/06/1996	TARGETED ADENOVIRUS VECTORS	CURIEL, DAVID T.
<u>08842555</u>	<u>5948878</u>	250	04/15/1997	CATIONIC POLYMERS FOR NUCLEIC ACID TRANSFECTION AND BIOACTIVE AGENT DELIVERY	CURIEL, DAVID T.
<u>08948132</u>	<u>5981504</u>	150	10/09/1997	GENETIC INDUCTION OF RECEPTORS FOR TARGETED RADIOTHERAPY	CURIEL, DAVID T.
<u>08961327</u>	<u>6074640</u>	150	10/30/1997	ENHANCEMENT OF TUMOR CELL RADIOSENSITIVITY USING SINGLE CHAIN INTRACELLULAR ANTIBODIES	CURIEL, DAVID T.
<u>08974113</u>	<u>6333030</u>	150	11/19/1997	CHIMERIC RETROVIRUS/ADENOVIRUS SYSTEM	CURIEL, DAVID T.
<u>09039060</u>	<u>6613563</u>	150	03/13/1998	VIRAL VECTORS WITH MODIFIED TROPISM	CURIEL, DAVID T.
<u>09245603</u>	Not Issued	71	02/05/1999	ADENOVIRUS VECTOR CONTAINING A HETEROLOGOUS PEPTIDE EPITOPE IN THE HI LOOP OF THE FIBER KNOB	CURIEL, DAVID T.
<u>09249179</u>	Not Issued	161	02/12/1999	TARGETED ADENOVIRUS VECTORS	CURIEL, DAVID T.
<u>09250580</u>	<u>6210946</u>	150	02/16/1999	MODIFIED ADENOVIRUS CONTAINING A FIBER REPLACEMENT PROTEIN	CURIEL, DAVID T.
<u>09260431</u>	Not Issued	161	03/01/1999	AMPLIFICATION OF GENE TRANSFER AND GENE THERAPY BY CONTROLLED REPLICATION	CURIEL, DAVID T.
<u>09301137</u>	Not Issued	161	04/28/1999	CATIONIC POLYMERS FOR NUCLEIC ACID TRANSFECTION AND BIOACTIVE AGENT DELIVERY	CURIEL, DAVID T.
<u>09301836</u>	<u>6436393</u>	150	04/29/1999	ADENOVIRAL VECTOR	CURIEL, DAVID

				ENCODING ANTI-APOPTOTIC BCL-2 GENE AND USES THEREOF	T.
<u>09309032</u>	Not Issued	161	05/10/1999	METHODS FOR MOUDLATING PROTEIN FUNCTION IN CELLS USING INTRACELLULAR ANTIBODY HOMOLOGUES	CURIEL, DAVID T.
<u>09393173</u>	Not Issued	164	09/09/1999	ADENOVIRAL VECTOR ENCODING PRO-APOPTOTIC BAX GENE AND USES THEREOF	CURIEL, DAVID T.
<u>09395996</u>	Not Issued	161	09/13/1999	METHOD FOR THE PURIFICATION OF VIRUS	CURIEL, DAVID T.
<u>09402527</u>	6706693	150	01/03/2000	VACCINATION BY TOPICAL APPLICATION OF GENETIC VECTORS	CURIEL, DAVID T.
<u>09407511</u>	6284742	150	09/28/1999	IMMUNOMODULATION BY GENETIC MODIFICATION OF DENDRITIC CELLS AND B CELLS	CURIEL, DAVID T.
<u>09408055</u>	6599909	150	09/29/1999	MOLECULAR CHEMOTHERAPY ENHANCEMENT OF RADIOTHERAPY	CURIEL, DAVID T.
<u>09465646</u>	6274322	150	12/16/1999	COMPOSITION FOR INTRODUCING NUCLEIC ACID COMPLEXES INTO HIGHER EUKARYOTIC CELLS	CURIEL, DAVID T.
<u>60008147</u>	Not Issued	159	10/31/1995	GENETIC INDUCTION OF RECEPTORS FOR TARGETED RADIOTHERAPY	CURIEL, DAVID T.
<u>60008375</u>	Not Issued	159	12/08/1995	TARGETED ADENOVIRUS VECTORS	CURIEL, DAVID T.
<u>60020163</u>	Not Issued	159	06/20/1996	TARGETED ADENOVIRUS VECTORS	CURIEL, DAVID T.
<u>60028104</u>	Not Issued	159	10/09/1996	GENE INDUCTION OF RECEPTORS FOR TARGETED RADIOTHERAPY	CURIEL, DAVID T.
<u>60029673</u>	Not Issued	159	10/30/1996	ENHANCEMENT OF TUMOR CELL CHEMOSENSITIVITY AND RADIOSENSITIVITY USING SINGLE CHAIN ANTRACELLULAR ANTIBODIES	CURIEL, DAVID T.
<u>60031323</u>	Not Issued	159	11/19/1996	CHIMERIC ADENOVIRUS	CURIEL, DAVID T.

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CURIEL

DAVID T.

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**PALM INTRANET****Inventor Name Search Result**

Your Search was:

Last Name = KRASNYKH

First Name = VICTOR N.

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>09245603</u>	Not Issued	71	02/05/1999	ADENOVIRUS VECTOR CONTAINING A HETEROLOGOUS PEPTIDE EPITOPE IN THE HI LOOP OF THE FIBER KNOB	KRASNYKH, VICTOR N.
<u>09249179</u>	Not Issued	161	02/12/1999	TARGETED ADENOVIRUS VECTORS	KRASNYKH, VICTOR N.
<u>09250580</u>	6210946	150	02/16/1999	MODIFIED ADENOVIRUS CONTAINING A FIBER REPLACEMENT PROTEIN	KRASNYKH, VICTOR N.
<u>09395996</u>	Not Issued	161	09/13/1999	METHOD FOR THE PURIFICATION OF VIRUS	KRASNYKH, VICTOR N.
<u>60008375</u>	Not Issued	159	12/08/1995	TARGETED ADENOVIRUS VECTORS	KRASNYKH, VICTOR N.
<u>60020163</u>	Not Issued	159	06/20/1996	TARGETED ADENOVIRUS VECTORS	KRASNYKH, VICTOR N.
<u>60073947</u>	Not Issued	159	02/06/1998	ADENOVIRUS VECTOR CONTAINING A HETEROLOGOUS PEPTIDE EPITOPE IN THE HI LOOP OF THE FIBER KNOB	KRASNYKH, VICTOR N.
<u>60074844</u>	Not Issued	159	02/17/1998	MODIFIED ADENOVIRUS CONTAINING A FIBER REPLACEMENT PROTEIN	KRASNYKH, VICTOR N.
<u>60099801</u>	Not Issued	159	09/10/1998	ADENOVIRUS VECTOR CONTAINING A HETEROLOGOUS PEPTIDE EPITOPE IN THE HI LOOP OF THE FIBER KNOB	KRASNYKH, VICTOR N.
<u>60133634</u>	Not Issued	159	05/12/1999	INFECTIVITY-ENHANCED CONDITIONALLY-REPLICATIVE ADENOVIRUS AND USES THEREOF	KRASNYKH, VICTOR N.

Inventor Search Completed: No Records to Display.

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## Inventor Name Search Result

Your Search was:

Last Name = DMITRIEV

First Name = IGOR

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<a href="#">09245603</a>	Not Issued	71	02/05/1999	ADENOVIRUS VECTOR CONTAINING A HETEROLOGOUS PEPTIDE EPITOPE IN THE HI LOOP OF THE FIBER KNOB	DMITRIEV, IGOR
<a href="#">09395996</a>	Not Issued	161	09/13/1999	METHOD FOR THE PURIFICATION OF VIRUS	DMITRIEV, IGOR
<a href="#">09498134</a>	<a href="#">6649396</a>	150	02/03/2000	FIBER RECEPTOR-INDEPENDENT SYSTEM FOR THE PROPAGATION OF ADENOVIRAL VECTORS	DMITRIEV, IGOR
<a href="#">09569789</a>	<a href="#">6824771</a>	150	05/12/2000	INFECTIVITY-ENHANCED CONDITIONALLY-REPLICATIVE ADENOVIRUS AND USES THEREOF	DMITRIEV, IGOR
<a href="#">10697535</a>	Not Issued	61	10/30/2003	Infectivity-enhanced conditionally-replicative adenovirus and uses thereof	DMITRIEV, IGOR
<a href="#">60054112</a>	Not Issued	159	07/29/1997	CHARACTERIZATION OF AN ADENOVIRAL VECTOR CONTAINING A HETEROLOGOUS PEPTIDE EPITOPE IN THE HI-LOOP OF THE FIBER KNOB	DMITRIEV, IGOR
<a href="#">60133634</a>	Not Issued	159	05/12/1999	INFECTIVITY-ENHANCED CONDITIONALLY-REPLICATIVE ADENOVIRUS AND USES THEREOF	DMITRIEV, IGOR
<a href="#">10186716</a>	<a href="#">6891166</a>	150	07/02/2002	MULTI-LAYERED RADIATION CONVERTER	DMITRIEVICH RODINOV, IGOR

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